Aeronautics Educator Guide							
	Crada Lava	2006 Science					
Rhode Island Science		el and Grade Spa	in Expectations				
Grades K-2							
Activity/Lesson	State	Standards					
7.00.171.1y/2000011	Otato	SCI.K-2.ESS1	recording observations/data about physical				
Air Engines (12-16)	RI	(K-2)–1b	properties.				
·gc (· _ · · ·)							
Air Engines (12-16)	RI	2)–1b	properties.				
Dunked Napkin (17-							
22)	RI	2)–7b	move if a force is applied to it.				
Paper Bag Mask (23-		SCI.K-2.PS3 (K-	predicting the direction an object will or will not				
28)	RI	2)–7b	move if a force is applied to it.				
Wind in Your Socks)		SCI.K-2.ESS1	recording observations/data about physical				
(29-35)	RI	(K-2)-1b	properties.				
			using scientific tools to extend senses and				
			gather data about weather (e.g., weather/wind				
			vane: direction; wind sock: wind intensity;				
			anemometer: speed; thermometer: temperature;				
Wind in Your Socks)		SCI.K-2.ESS	meter sticks/rulers: snow depth; rain gauges:				
(29-35)	RI	1(K-2)–3a	rain amount in inches).				
Wind in Your Socks)							
(29-35)	RI	2)–1b	properties.				
			using scientific tools to extend senses and				
			gather data about weather (e.g., weather/wind				
			vane: direction; wind sock: wind intensity;				
Air: Interdisciplinary			anemometer: speed; thermometer: temperature;				
Learning Activities (36-		SCI.K-2.ESS	meter sticks/rulers: snow depth; rain gauges:				
39)	RI	1(K-2)–3a	rain amount in inches).				
Air: Interdisciplinary							
Learning Activities (36-		SCI.K-2.ESS1	observe how clouds are related to forms of				
39)	RI	(K-2)–5b	precipitation (e.g., rain, sleet, snow).				
01 1161 (44.54)	D.	SCI.K-2.ESS1	recording observations/data about physical				
Sled Kite (44-51)	RI	(K-2)–1b	properties.				
	A		n Cuido				
	Aero	onautics Educate 2006 Science					
	Grada Lava	2006 Science I and Grade Spa					
Rhode Island Science		i aliu Graue Spa	II LAPECIALIUIIS				
Grades 3-4							
Activity/Lesson	State	Standards					
7.00171ty/E000011		Canada	recording and analyzing observations/data				
			about physical properties (e.g., within a				
		SCL3-4.ESS1 (3-	grouping, which characteristics are the same				
Air Engines (12-16)	RI	4)–1b	and which are different).				
·gco (i = 10)		.,	observing, recording, comparing, and analyzing				
		SCI.3-4.ESS1 (3-	weather data to describe weather changes or				
Air Engines (12-16)	RI	4)–5a	weather patterns.				
·gco (:= 10)			describing change in position relative to other				
Air Engines (12-16)	RI	4)–7b	objects or background.				

We Can Fly, You and			observing, recording, comparing, and analyzing
I: Interdisciplinary		SCI.3-4.ESS1 (3	weather data to describe weather changes or
Learning (107-108)	RI	4)–5a	weather patterns.
			predicting the direction and describing the
Paper Bag Mask (23-		SCI.3-4.PS1 (3-	motion of objects (of different weights, shapes,
28)	RI	4)–2b	sizes, etc.) if a force is applied to it.
			recording and analyzing observations/data
			about external features (e.g., within a grouping,
Wind in Your Socks)		SCI.3-4.ESS1 (3	which characteristics are the same and which
(29-35)	RI	4)–5a	are different).